



GRAB

College Prep!



Telephone numbers and Web sites for information about specific schools:

Public Universities

	Web Site	Information	Financial Aid	Admissions
Central Michigan University	www.cmich.edu	(989) 774-4000	(989) 774-3674	(989) 774-3076; toll-free (888) 292-5366
Eastern Michigan University	www.emich.edu	(734) 487-1849	(734) 487-0455	(989) 487-3060; toll-free (800) 468-6368
Ferris State University	www.ferris.edu/	(231) 591-2000	(231) 591-2110	(231) 591-2100; toll-free (800) 4-FERRIS
Grand Valley State University	www.gvsu.edu	(331) 895-6611	(331) 895-3234	(331) 895-2025; toll-free (800) 748-0246
Lake Superior State University	www.lssu.edu	(906) 635-6841	(906) 632-6841	(906) 635-2231; toll-free (888) 800-LSSU
Michigan State University	www.msu.edu	(517) 355-1855	(517) 353-5940	(517) 355-8332; toll-free (800) 496-4678
Michigan Technological University	www.mtu.edu	(906) 487-1885	(906) 487-2622	(906) 487-2335; toll-free (888) MTU-1885
Northern Michigan University	www.nmu.edu	(906) 227-1000	(906) 227-2327	(906) 227-2650; toll-free (800) 682-9797
Oakland University	www.oakland.edu	(248) 370-2100	(248) 370-3370	(248) 370-3360; toll-free (800) OAK-UNIV
Saginaw Valley State University	www.svsu.edu	(989) 790-4000	(989) 790-4103	(989) 790-4200; toll-free (800) 968-9500
University of Michigan—Ann Arbor	www.umich.edu	(734) 764-1817	(734) 763-6600	(734) 764-7433
University of Michigan—Dearborn	www.umd.umich.edu	(313) 593-5000	(313) 593-5300	(313) 593-5100
University of Michigan—Flint	www.umflint.edu	(810) 762-3000	(810) 762-3444	(810) 762-3300
Wayne State University	www.wayne.edu	(313) 577-2424	(313) 577-3378	(313) 577-3577
Western Michigan University	www.wmich.edu	(269) 387-2000	(269) 387-6000	(269) 387-2000; toll-free (800) 400-4968

Community Colleges

	Web site	Information	Financial Aid	Admissions
Alpena Community College	www.alpena.cc.edu	(989) 356-9021	(989) 356-9021	(989) 356-9021
Bay College	www.baycollege.edu	(906) 786-5802	(906) 786-5802 x1215	(906) 786-5802 x1148
Bay Mills Community College	www.bmcc.edu	(906) 248-3354	(906) 248-5580 x4224	(906) 248-5580 x4222
Delta College	www.delta.edu	(989) 686-9000	(989) 686-9080	(989) 686-9093
Glen Oaks Community College	www.glenoaks.edu	(616) 467-9945	(616) 467-9945 x322	(616) 467-9945 x248
Gogebic Community College	www.gogebic.edu	(906) 932-4231	(906) 932-4231 x206	(906) 932-4231 x207
Grand Rapids Community College	www.grcc.edu	(616) 234-4000	(616) 234-4030	(616) 234-4100
Henry Ford Community College	www.hfcc.net	(313) 845-9615	(313) 845-9616	(313) 845-9613
Jackson Community College	http://jccmi.edu	(517) 796-8400	(517) 796-8410	(517) 796-8425
Kalamazoo Valley Community College	www.kvcc.edu	(269) 372-5000	(269) 372-5340	(269) 372-5281
Kellogg Community College	www.kellogg.edu	(269) 965-3931	(269) 965-4123	(269) 965-4153
Kirtland Community College	www.kirtland.edu	(989) 275-5000	(989) 275-5000 x257	(989) 275-5000 x284
Lake Michigan College	www.lmc.cc.mi.us	(269) 927-3571	(269) 927-3571 x8112	(269) 927-3571 x8107
Lansing Community College	www.lcc.edu	(517) 483-1957	(517) 483-1296	(517) 483-1252
Macomb Community College	www.macomb.edu	(586) 445-7999	(586) 445-7228	(586) 445-7225
Mid Michigan Community College	www.midmich.edu	(989) 386-6622	(989) 386-6664	(989) 386-6661
Monroe County Community College	www.monroeccc.edu	(734) 242-7300	(734) 384-4200	(734) 384-4104
Montcalm Community College	www.montcalm.edu	(989) 328-2111	(989) 328-2111	(989) 328-2111
Mott Community College	www.mcc.edu	(810) 762-0200	(810) 762-0144	(810) 762-0221
Muskegon Community College	www.muskegon.cc.mi.us	(231) 777-0311	(231) 777-0221	(231) 777-0364
North Central Michigan College	www.ncmc.cc.mi.us	(231) 348-6602	(231) 348-6698	(231) 348-6626
Northwestern Michigan College	www.nmc.edu	(800) 748-0566	(800) 748-0566	(800) 748-0566 x1054
Oakland Community College	www.oaklandcc.edu	(248) 341-2000	N/A	(248) 341-2200
St. Clair County Community College	www.sc4.edu	(810) 984-3881	(810) 989-5530	(810) 989-5500
Schoolcraft College	www.schoolcraft.edu	(734) 462-4400	(734) 462-4433	(734) 462-4426
Southwestern Michigan College	www.swmich.edu	(269) 782-1000	(269) 782-1313	(269) 782-1303
Washtenaw Community College	www.wccnet.edu	(734) 973-3543	(734) 973-3523	(734) 973-3543
Wayne County Community College District	www.wcccd.edu	(313) 496-2600	(313) 496-2595	
West Shore Community College	www.westshore.edu	(231) 845-6211	(313) 845-6211 x3114	(313) 845-6211x3117

Private Colleges & Universities

	Web Site	Information	Financial Aid	Admissions
Adrian College	www.adrian.edu	(517) 265-5161	(517) 265-5161 x4523	(517) 265-5161 x4326
Albion College	www.albion.edu	(517) 629-1000	(517) 629-0440	(517) 629-0321
Alma College	www.alma.edu	(989) 463-7111	(989) 463-7347	(989) 463-7139
Andrews University	www.andrews.edu	(800) 253-2874	(800) 253-2874	(800) 253-2874
Aquinas College	www.aquinas.edu	(616) 459-8281	(616) 459-8281	(616) 732-4460
Ave Maria College	www.avemaria.edu	(734) 482-4519	(734) 482-4510 x5129	(734) 482-4180
Baker College of Auburn Hills	www.baker.edu	(248) 340-0600	(248) 340-0600	(248) 340-0600
Baker College of Cadillac	www.baker.edu	(231) 876-3101	(231) 876-3101	(231) 876-3119
Baker College Center for Graduate Studies	www.baker.edu	(810) 766-4390	(810) 766-4390	(810) 766-4390
Baker College of Flint	www.baker.edu	(810) 766-4000	(810) 766-4202	(810) 766-4000
Baker College of Jackson	www.baker.edu	(517) 789-6123	(517) 789-6123 x4549	(517) 788-7800 x4555
Baker College of Mount Clemens	www.baker.edu	(586) 790-9587	(586) 790-2810	(586) 790-9580
Baker College of Muskegon	www.baker.edu	(231) 777-8800	(231) 777-5231	(231) 777-5200
Baker College of Owosso	www.baker.edu	(989) 729-3300	(989) 729-3430	(989) 729-9580
Baker College of Port Huron	www.baker.edu	(810) 985-7000	(810) 985-7000	(810) 985-7000
Calvin College	www.calvin.edu	(616) 957-6000	(616) 957-6137	(616) 957-6106
Calvin Theological Seminary	www.calvinseminary.edu	(616) 957-6036	(616) 957-7035	(616) 957-6028
Center for Humanistic Studies Graduate School	www.humanpsych.edu	(313) 875-7440	(313) 875-7440	(313) 875-7440
Cleary University	www.cleary.edu	(313) 332-4477	(313) 332-4477 x2220	(313) 332-4477 x2249
College for Creative Studies	www.cccscad.edu	(313) 664-7400	(313) 664-7496	(313) 664-7425
Concordia University	www.cuaa.edu	(734) 995-7300	(734) 995-7408	(734) 995-7322

(Continued on Inside Back Cover)

Dear Students:

“Grab College Prep” is designed to help you and your family plan now for your successful future, both academically and financially. Today, a high school diploma just isn’t enough to get a good-paying job. Getting a college degree pays off. Through initiatives such as the Merit scholarship and Jobs Today, Jobs Tomorrow, we are answering Michigan’s 21st century challenge by ensuring you will have the education and skills needed for good-paying, high-skill jobs available here in Michigan.

The opportunity for a good career is open to you, but the key is planning. By starting now, while you’re still in high school, you can find the college or school that meets your needs and the financial resources to pay for your education. This booklet will help you begin the journey. You are a part of Michigan’s bright future. You deserve every opportunity to pursue your dreams and reach your potential. I wish you the very best.

Sincerely,



Jennifer M. Granholm
Governor



Jennifer M. Granholm

Dear Students:

These are exciting times as Michigan rapidly becomes a high-skill economy. You will have more career and job choices than ever before. It’s a different job market than your parents entered just 20 years ago. Today, most jobs, especially the fastest-growing, higher-paying jobs, require more than a high school diploma just to get in the door. You’ll need a college education. This booklet will help you plan well and plan early.

Higher education and economic growth go hand in hand. Governor Granholm’s Jobs Today, Jobs Tomorrow initiative calls for an investment in Michigan’s economic future which includes investing in you and your education, making sure you have the skills needed for the high-paying jobs of Michigan’s future. You will be a part of Michigan’s skilled workforce and your success will contribute to our state’s success.

Sincerely,



David C. Hollister, Director
Michigan Department of Labor & Economic Growth



David C. Hollister

Dear Students:

A college education is a major investment for any family. While the cost to earn a college degree may seem high, research indicates it is worth the investment. Over the course of a lifetime a person who attains a college degree will earn, on average, \$1,000,000 more than a person who does not.

You may have heard that the dream of a college degree is out of reach for all but the wealthy. This is simply not true. The Michigan Department of Treasury’s Bureau of Student Financial Services offers a variety of programs to help every Michigan family afford college, from college savings and prepaid tuition plans that families can begin when their children are young, to grants, scholarships and loans for high school graduates.

We hope you will find the information in “Grab College Prep” helpful. Keep the booklet, follow the suggestions and refer to it often as you prepare for the future. Together we can make the dream of a college degree come true.

Sincerely,



Jay B. Rising, State Treasurer
Michigan Department of Treasury



Jay Rising



So what are you doing after high school? Even if you have plenty of time before you graduate, you can get a head start on your future by doing some planning now. One of the best things you can do for yourself is to continue your education.

In the 21st century, more and more careers require education after high school. The more education you have, the higher your salary. According to the U.S. Department of Labor, during the last part of 2003, full-time workers age 25 and over earned these wages:

- ❖ \$397 weekly without a high school diploma
- ❖ \$556 weekly for high school graduates
- ❖ \$967 weekly for college graduates with at least a bachelor's degree

A college education can help you get what you want out of life. According to recent studies, college graduates make more money. They're healthier and live longer. They're also more likely to be employed and enjoy their work, and they can change careers more easily.

And the sooner you start planning for college, the better your chances are of getting into college and having the money to pay for it. This booklet was written to help you take the first step — let's get started!





Discover Yourself

Who are you and what do you want? Where would you like to be 10 years from now? If you don't know, you're not alone! A lot of high school students don't know exactly what career they want to get into. One way to get started is to think about your likes and dislikes and how these interests can help you find a career direction.

Talk to your parents, other family members, family friends, trusted adults, teachers or your school guidance counselor about your interest and abilities. Here are a few things you'll want to consider as you work on discovering yourself.

What are you interested in? How do you like to spend your free time? Do you like spending time with other people, or working alone? Do you like solving problems with numbers? Are you good at teaching people how to do things? Do you like writing stories or keeping a journal? What you like to do can be the key to a career you'll enjoy.

What's most important to you? Do you want to save the environment from pollution? Do you want to earn a lot of money? Do you want a lot of adventure in your work, or do you want to be safe and comfortable? Do you want to serve your community as a leader? Do you want to find a cure for cancer? If there's something that's really important to you, that's a clue to your future career.

What kind of work environment do you want?

Do you want to work outdoors year-round, or would you rather work in an air-conditioned and heated building? Do you like to work as a team member, or do you like to work alone? Do you like a quiet workplace, or do you enjoy a lot of activity around you? Think about it!

What are you good at? What special talents and abilities do you have? What are you good at, and which of these skills or abilities do you want to focus on in the future? And if you have a physical, mental or learning disability, there are accommodations and services available in Michigan that can help you plan your future with a focus on your abilities; call toll-free to Michigan Rehabilitation Services at 1-800-605-6722 (voice) or 1-888-605-6722 (TTY), or the Michigan Commission for the Blind at 1-800-292-4200 (voice) or 1-888-864-1212 (TTY).

How much money do you want to make? Do you want to buy a house? Do you want to support just yourself, or will you have a family? It's hard to predict the future, but it's important to have some idea of how much money you'll need for a place to live, a car, gas, monthly bills, food, clothing and other expenses that you don't have now.

How much time do you want to spend in school? Some careers require years of training, but others take a year or two. When you look at possible career choices, find out how much time you'll need to spend in school.

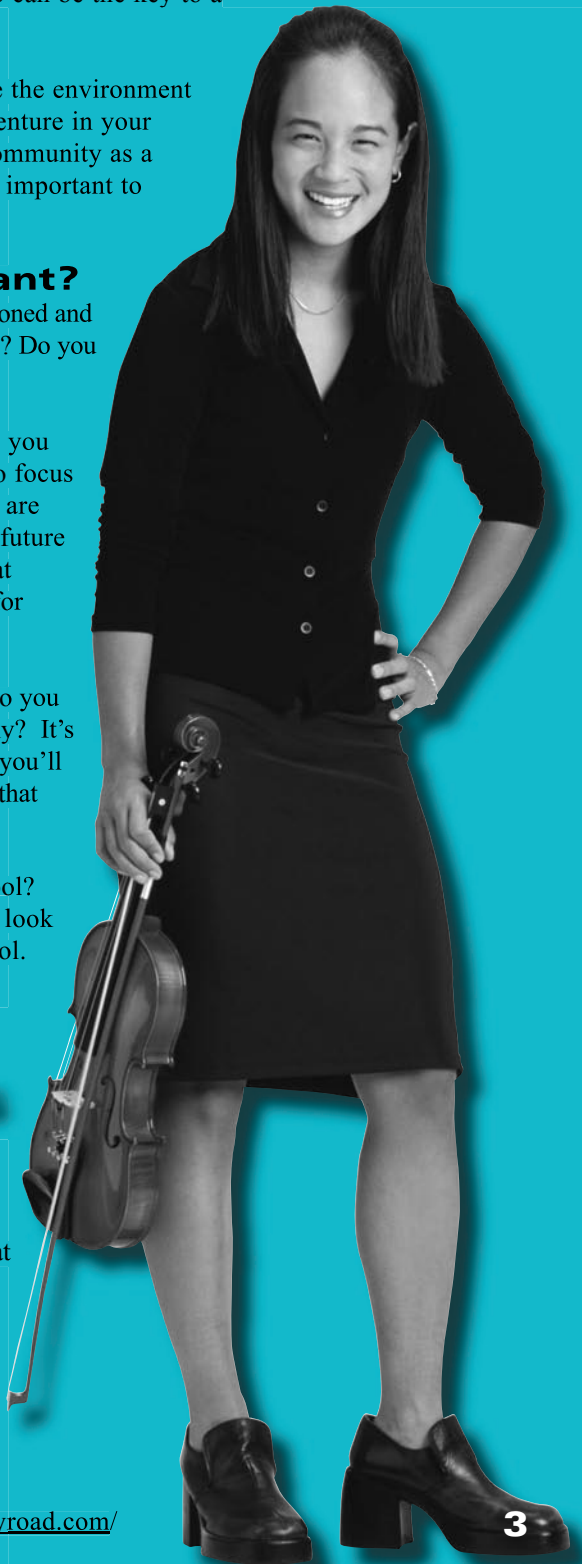
Translate Your Interests Into Careers

According to the U.S. Bureau of Labor & Statistics, there are more than 12,000 career options to consider! How do you choose a career? One way to get started is with an interest inventory. An interest inventory looks like a test, but it's just a list of questions about what you like to do and don't like to do. Your answers show what kinds of careers match your interests. Free interest inventory questionnaires on the Internet can help you explore your interests and abilities and how they match up with careers. Remember—interest inventories only provide suggestions, so take time to research each career or job that interests you, not just those suggested by your interest inventory. These free interest inventory questionnaires are available on the Internet:

Michigan Career Portal, www.michigan.gov/careers

My Road: The College Board's College and Career Planning Web Site, www.myroad.com/

The Princeton Review, Career Page, www.review.com/career



Explore Possible Careers

The next step in finding a career that you'll love is matching the information about you with different careers.

C A R E E R

What Are the Six Career Pathways?

Arts and Communication



Careers in this path are related to the humanities and performing, visual, literary, and media arts. These include architecture; graphic, interior, and fashion design; writing; film; fine arts; journalism; languages; media; advertising; and public relations.

Is This Career Path for You?

Are you a creative thinker? Are you imaginative, innovative, and original? Do you like to communicate ideas? Do you like making crafts, drawing, playing a musical instrument, taking photos, or writing stories? This may be the career path for you!

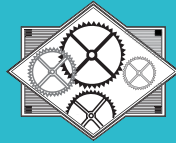
Business, Management, Marketing, and Technology



Careers in this path are related to the business environment. These include entrepreneur, sales, marketing, computer/information systems, finance, accounting, personnel, economics, and management.

Do you enjoy being a leader, organizing people, planning activities, and talking? Do you like to work with numbers or ideas? Do you enjoy carrying through with an idea and seeing the end product? Do you like things neat and orderly? Would you enjoy balancing a checkbook, following the stock market, holding an office in a club, or surfing the Internet? This may be your career path!

Engineering/Manufacturing and Industrial Technology



Careers in this path are related to technologies necessary to design, develop, install, and maintain physical systems. These include engineering, manufacturing, construction, service, and related technologies.

Are you mechanically inclined and practical? Do you like reading diagrams and blueprints, and drawing building structures? Are you curious about how things work? Would you enjoy painting a house, repairing cars, wiring electrical circuits, or woodworking? This may be the career path for you!

Health Sciences



Careers in this path are related to the promotion of health and treatment of disease. These include research, prevention, treatment, and related health technologies.

Do you like to care for people or animals who are sick or help them stay well? Are you interested in diseases and in how the body works? Do you enjoy reading about science and medicine? Would it be fun to learn first aid or volunteer at a hospital or veterinary clinic? This may be your career path!

Human Services



Careers in this path are related to economic, political, and social systems. These include education, government, law and law enforcement, leisure and recreation, military, religion, child care, social services, and personal services.

Are you friendly, open, understanding, and cooperative? Do you like to work with people to solve problems? Is it important to you to do something that makes things better for other people? Do you like to help friends with family problems? Do you like reading, storytelling, traveling, or tutoring young children? This could be your career path!

Natural Resources and Agriscience



Careers in this path are related to agriculture, the environment, and natural resources. These include agricultural sciences, earth sciences, environmental sciences, fisheries, forestry, horticulture, and wildlife.

Are you a nature lover? Are you practical, curious about the physical world, and interested in plants and animals? Do you enjoy hunting or fishing? Do you like to garden or mow the lawn? Are you interested in protecting the environment? This could be your career path!

There are several Internet sources for information on careers and what employment opportunities will be available in the future. If you don't have Internet access, many public libraries and school counselors have hard copies of this information:

P A T H W A Y S

Career Categories Arts and Communication

Advertising and Public Relations
Creative Writing
Film Production
Foreign Languages
Journalism
Radio and TV Broadcasting

Sample Careers with Post-High School Education

Public Relations Executive
Dancer
Film Producer
Fashion Designer
Journalist
Radio and TV Broadcaster

Business, Management, Marketing, and Technology

Accounting Marketing
Office Administration Sales
Business Ownership Finance
Economics
Personnel
Hospitality/Tourism Management
Computer/Information Systems

Loan Officer Salesperson
Economist Travel Agent
Legal Secretary
Hotel Manager
Office Manager
Computer Programmer

Engineering/Manufacturing and Industrial Technology

Architecture Drafting
Precision Production Construction
Mechanics and Repair
Manufacturing Technology
Engineering and
Related Technologies

Architect Drafting Technician
Plumber Surveyor
Electrician Geographer
Air Traffic Controller
Auto Mechanic
Chemical Engineer

Health Sciences

Dentistry
Hygiene
Medicine
Nursing
Nutrition and Fitness
Therapy and Rehabilitation

Dentist
Dental Hygienist
Doctor
Veterinary Technician
Respiratory Therapist
Physical Therapist
Forensic Scientist

Human Services

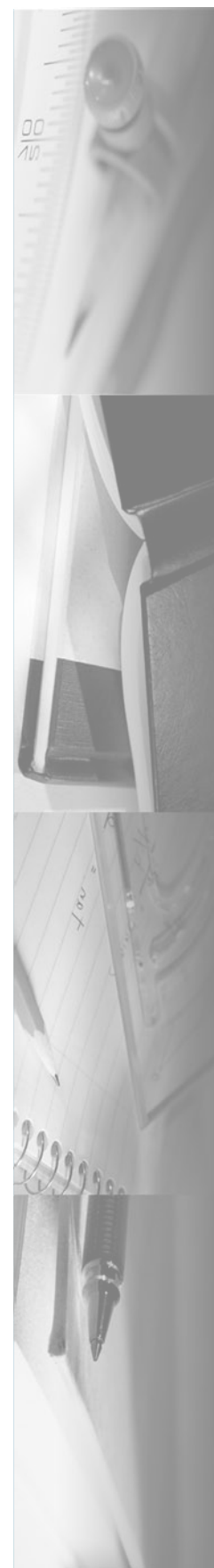
Education
Child and Family Services
Food and Beverage Service
Law and Legal Studies
Law Enforcement
Cosmetologist
Social Services

Chef Librarian
Teacher Firefighter
Lawyer
Police Detective
Cosmetologist
Social Worker

Natural Resources and Agriscience

Agriculture Horticulture
Animal Health Care Forestry
Earth Sciences Life
Sciences
Environmental Science
Fisheries Management

Farmer Chemist
Oceanographer Forester
Physicist
Landscape
Marine Biologist
Conservation Agent



- Michigan Career Portal, <http://www.michigan.gov/careers>
- Occupational Outlook Handbook, Bureau of Labor Statistics, U.S. Department of Labor, <http://stats.bls.gov/oco/home.htm>
- Career Guide to Industries, Bureau of Labor Statistics, U.S. Department of Labor, <http://stats.bls.gov/oco/cg/home.htm>
- Use the Presidents Council, State Universities of Michigan, class recommendations and check with your school counselor.

How to Get Ready for College

You can get into college if you plan ahead. When most four-year colleges look at your application form, they'll look at these things:

- College prep classes
- Grade-point average (GPA)
- College admissions test scores (SAT, ACT)
- Community service, extracurricular activities, awards and honors
- College application essays
- Letters of recommendation

There's more information about these topics below.

College Prep Classes

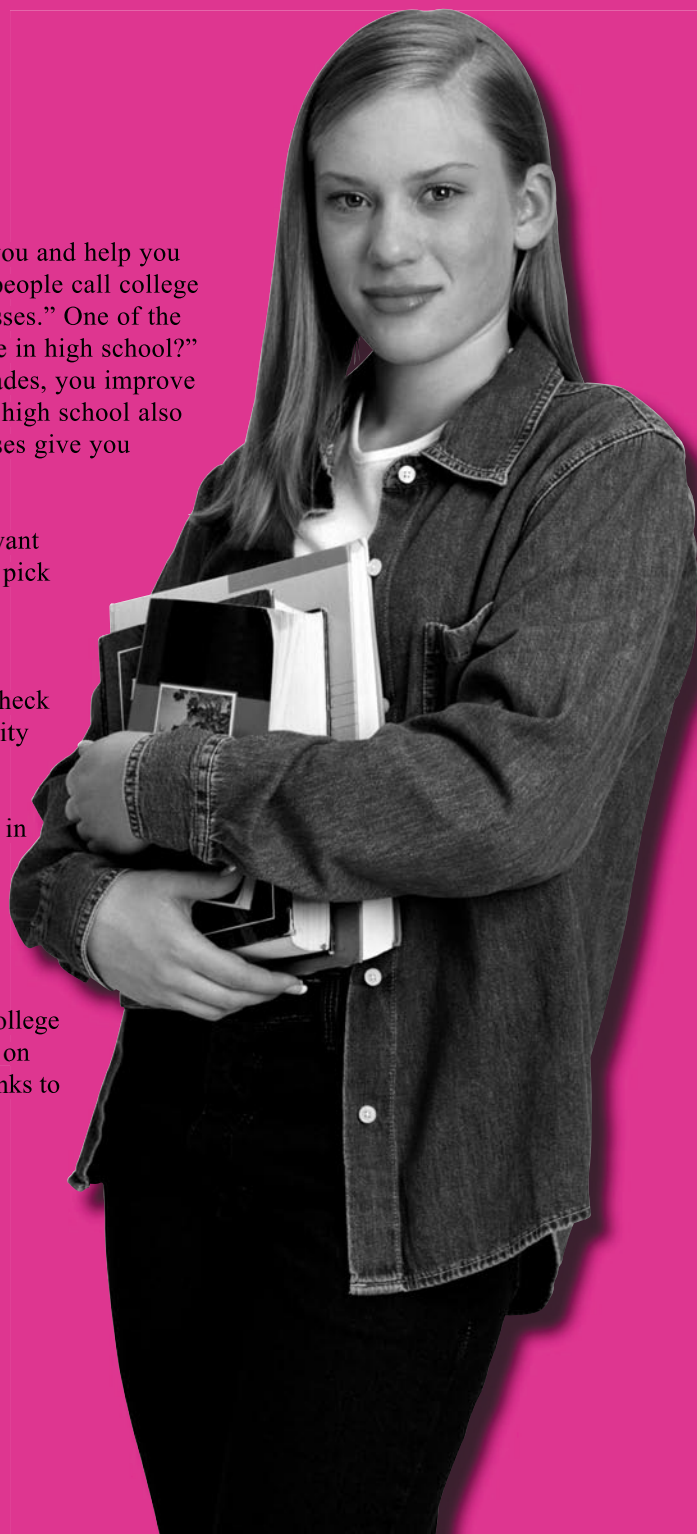
It's up to you to take ownership and choose classes that challenge you and help you prepare for your academic and career goals. In high school, some people call college prep classes "the hard classes." Think of them as "the premium classes." One of the key questions on a college application is "What classes did you take in high school?" When you take college prep classes in high school and get good grades, you improve your chances of getting into college. Taking college prep classes in high school also improves your chances of doing well in college, because these classes give you practice in advanced-level subjects.

Get started right now. Let your high school counselor know that you want college prep classes. When you have a choice between two classes, pick the one that's more challenging.

Pre-College Programs

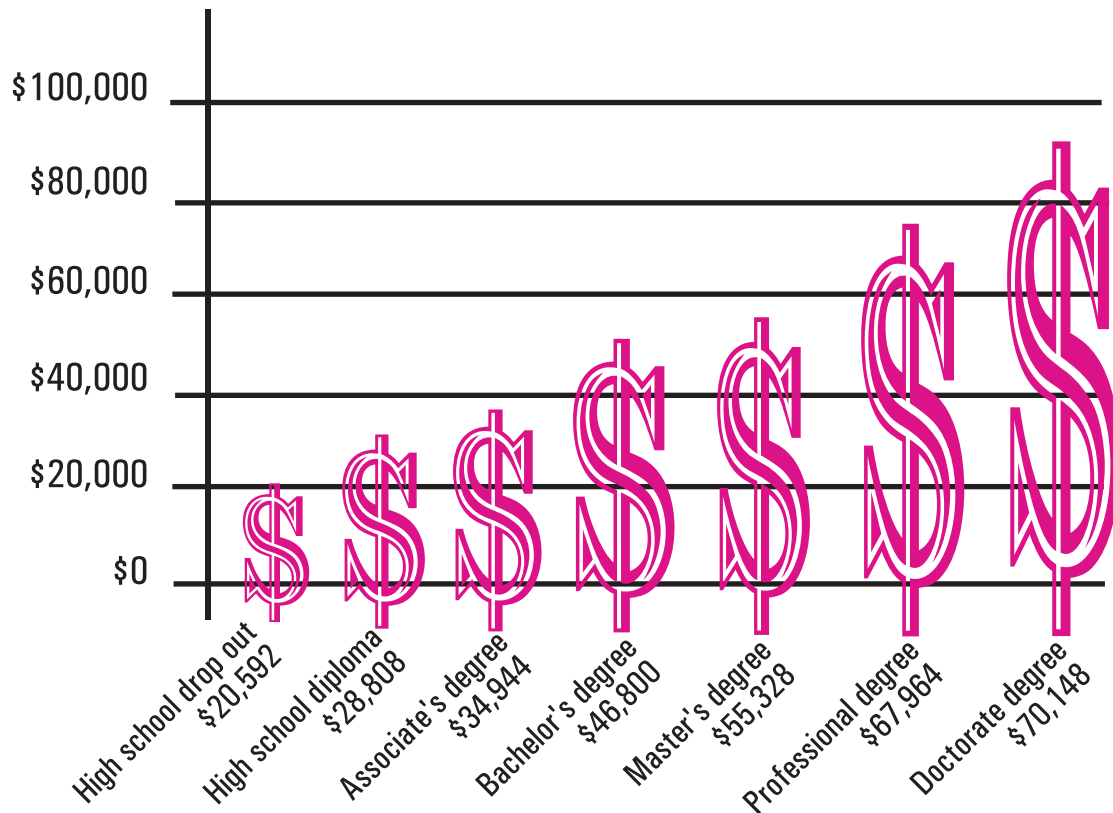
Many programs exist that can prepare and expose you to college. Check at your high school, community colleges, universities, and community agencies in your area for available pre-college programs. Some programs even provide tutoring, mentoring, money and college visitations while participating in their program. Becoming involved in pre-college and summer enrichment programs is an excellent way to give you a "heads up" before you enter college. To locate pre-college and summer enrichment program opportunities, ask your counselor or contact the college you are interested in.

Michigan's King- Chavez- Parks Initiative is also a resource for pre-college programs. For more information visit www.michigan.gov/mdcd, click on Career Education then click Postsecondary Services and follow the links to the King Chavez Parks Initiative.



Learn More; Earn More!

Average Annual Earnings for Full Time Workers by Level of Education



Source: U.S. Bureau of Labor Statistics
Note: Full-time wage and salary workers age 25 and older, 2003.

Think About It - College Pays Off!

- In 2003, the average full-time year-round worker in the U.S. with a four-year college degree earned 62% more than a full-time year-round worker with only a high school diploma.
- With each year of college you complete you can increase your annual pay by an average of 10%.
- Typically, if you have a bachelor's degree, you can expect to earn about 73% more over your 40-year working life than what a high school graduate will earn over the same time.
- Average lifetime earning for individuals with associate's degrees are almost 25% higher than average lifetime earnings for high school graduates.

Taking the Core:

A choice that changes everything



The Core

Below are the Core Courses recommended by the Presidents Council and the Michigan Scholars Program. Take the Core Courses in high school to increase your odds of:

- Getting better jobs, pay and promotions
- Reaching college and earning a degree
- Getting more financial aid
- Avoiding costly remedial classes in college

Core Courses Credits

Math—4

Algebra I	1
Algebra II	1
Geometry	1
Pre-Calculus	1

Science—4

Biological Science	1
Physical Science	1
Chemistry	1
Other Science	1

English—4

4 Years	4
---------	---

Social Studies—4

World History	1
American History	1
Economics	.5
Government	.5
Other Social Studies	1

Foreign Language—3

3 Years	3
---------	---

Total	19
--------------	-----------

1 credit = 1 year = 2 semesters.

Inside the Core

Completing the Core Courses recommended by the Presidents Council will increase your odds for future success. Here's why!

Math

More than any other subject, colleges look at how many math classes you took and in what specific subjects. Taking four years of math classes will serve as a strong foundation for success in college and the world of work.

Science

Four years of science will better prepare you for college level work. Each one adds value; students who stopped taking science after biology and chemistry scored much lower on the ACT college entrance exams than those who also had taken physics. Look for yearlong courses that will help you develop greater mastery in a subject.

English

Take English all four years. Success in college requires the ability to read and listen critically and to express your own ideas in writing and speech. Students who skip English senior year often have to make it up when they get to college.

Social Science

Take four years of social science. History and social sciences will give you new ways of understanding the world. You'll also learn how political, economic and social conditions relate to one another and how to participate in a democracy.

Foreign Language

Take three years of a foreign language. More colleges are requiring proficiency in a foreign language as a requirement for earning a degree. That's why you should aim for mastery in one foreign language rather than dabbling in several.

Other ideas

Beyond the Core Courses, the Presidents Council encourages you to use additional time to take courses or get experience in the arts and in information technology.

More about "Taking the Core: A choice that changes everything" can be found at the Presidents Council website (www.pcsum.org) as published in the *Edu Guide, The High School Years*, by the Partnership for Learning (www.partnershipforlearning.org). To learn more about the Michigan Scholars Program, which also encourages taking rigorous courses, call 1-866-647-2465.